

**KENTUCKY
TRAFFIC ACCIDENT FACTS
1980**

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Published

By

BUREAU OF STATE POLICE

Marion D. Campbell, Commissioner

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OFFICE OF THE GOVERNOR

FRANKFORT, KENTUCKY 40601

JOHN Y. BROWN, JR.
GOVERNOR

Dear Fellow Kentuckian:

Highway safety is important to all the citizens of the Commonwealth. Engineering, enforcement and education are separate but equal factors in achieving a solution to our common traffic-related problems. Despite our best efforts there continues to be an on-going accumulation of fatalities, personal injuries and property damage as the result of traffic accidents.

I ask that you give your careful attention to this report. I hope that together we can join forces by utilizing safe and defensive driving practices whereby these totally unnecessary and tragic losses will be decreased substantially.

Sincerely,

A large, stylized handwritten signature of John Y. Brown, Jr. in dark ink, written over the typed name and title.

John Y. Brown, Jr.
Governor



COMMONWEALTH OF KENTUCKY
Kentucky State Police
FRANKFORT 40601

OFFICE OF THE COMMISSIONER

"Kentucky Traffic Accident Facts" is an annual publication of the Bureau of the Kentucky State Police. We are designated under the provisions of Kentucky Revised Statutes 189.635 as the central traffic accident report collection agency for the Commonwealth of Kentucky.

Our purpose is to provide the people of Kentucky with a meaningful examination of the accident situation on their roads, streets, and highways, and, hopefully point the way toward solutions for reducing our traffic injury and death tolls.

We wish to acknowledge and express appreciation to the more than 400 state, county, and local law enforcement and highway safety agencies whose help and cooperation made this report possible.

Marion D. Campbell
Marion D. Campbell
Commissioner

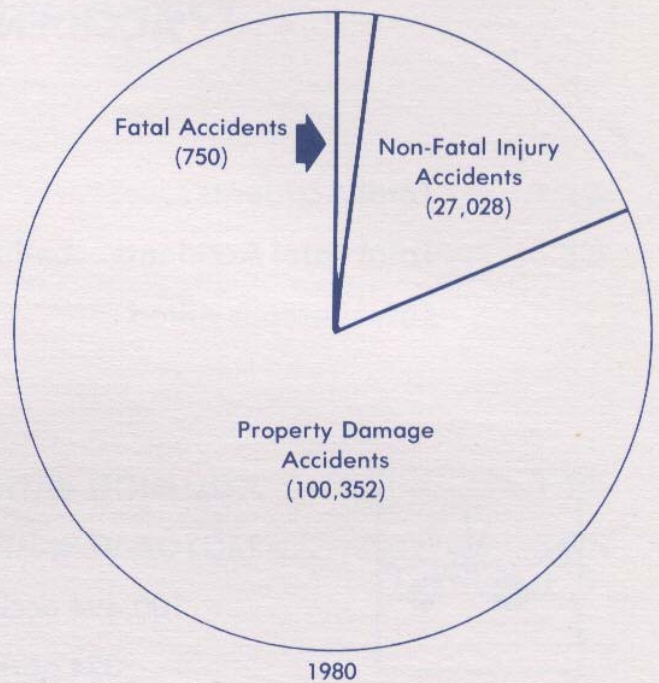
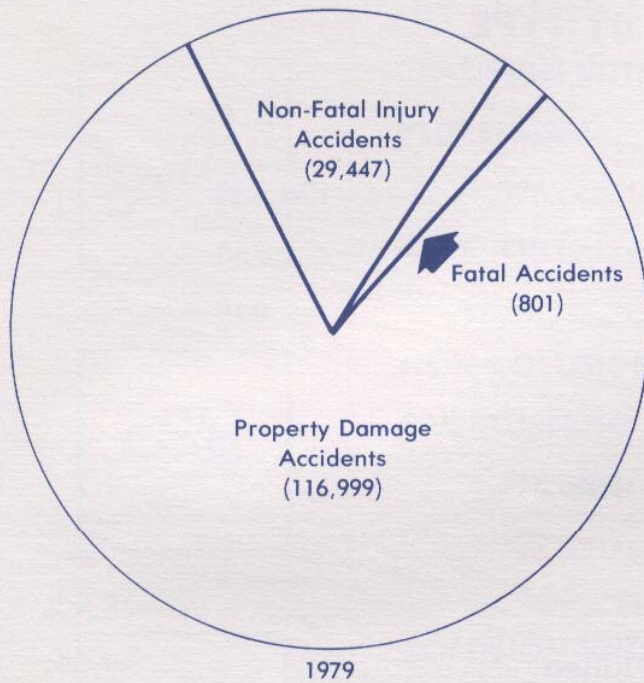
1979 - 1980 TRAFFIC ACCIDENTS AT A GLANCE

TOTAL . . .	1979	1980
Miles Travelled	27,456,985,123	26,633,275,569
Licensed Drivers	2,067,777	2,114,521
Registered Vehicles	2,621,958	2,590,606
Accidents Reported	147,247	128,130
Fatal	801	750
Non-Fatal Injury	29,447	27,028
Property Damage	116,999	100,352
Economic Loss (Estimated)*	\$ 498,860,000	\$ 483,510,000
Accident Severity Rate**	1-37-146	1-36-134
Persons Injured	44,829	40,812
Persons Killed	905	825
per fatal accident	1.13	1.10
per 100 million miles travelled	3.3	3.1
per 100 thousand population	25.6	22.5
per 100 thousand licensed drivers	43.8	39.0
per 100 thousand registered vehicles	34.5	31.8

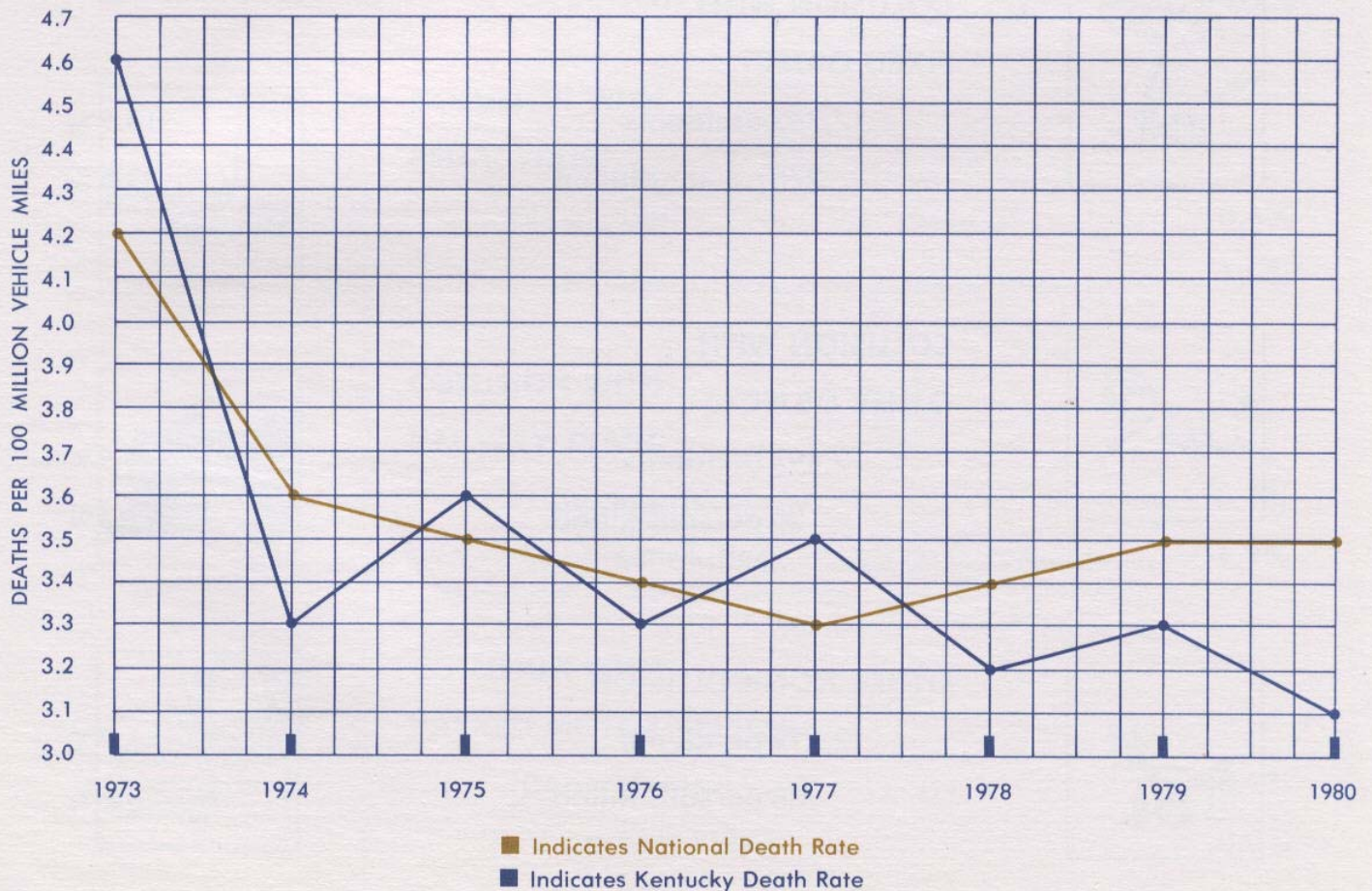
* The calculable costs of motor vehicle accidents are wage loss, medical expense, insurance administration cost, and property damage. Estimates are based on information from the National Safety Council.

** Severity rate is ratio of non-fatal and property damage accidents to fatal accidents.

ACCIDENTS BY TYPE

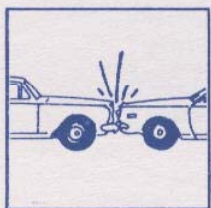


DEATH RATES 1973 - 1980



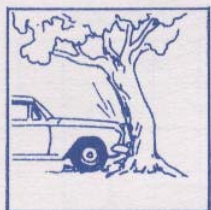
ACCIDENTS BY TYPE

Total Accidents	128,130
Total Fatal Accidents	750
Total Persons Killed	825



COLLISION WITH OTHER MOTOR VEHICLE

100,494 accidents	78.4%
324 persons killed	39.3%



COLLISION WITH FIXED OBJECT

17,753 accidents	13.9%
276 persons killed	33.5%



COLLISION WITH OTHER OBJECT

2,493 accidents	1.9%
20 persons killed	2.4%



OTHER NON-COLLISION

2,212 accidents	1.7%
38 persons killed	4.6%

IN ORDER OF FREQUENCY



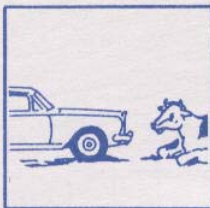
COLLISION WITH PEDESTRIAN

1,596 accidents	1.2%
110 persons killed	13.3%



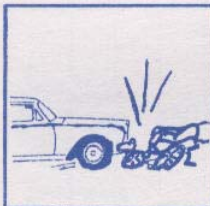
NON-COLLISION, OVERTURNING

1,376 accidents	1.1%
31 persons killed	3.8%



COLLISION WITH ANIMAL

1,167 accidents	0.9%
4 persons killed	0.5%



COLLISION WITH PEDACYCLIST

744 accidents	0.6%
8 persons killed	1.0%



COLLISION WITH RAILWAY TRAIN

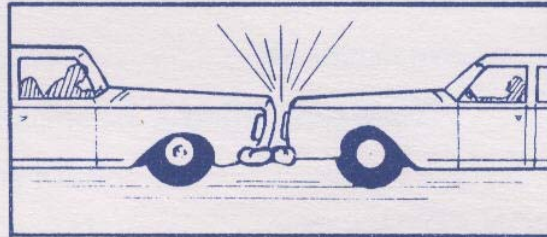
191 accidents	0.1%
14 persons killed	1.7%



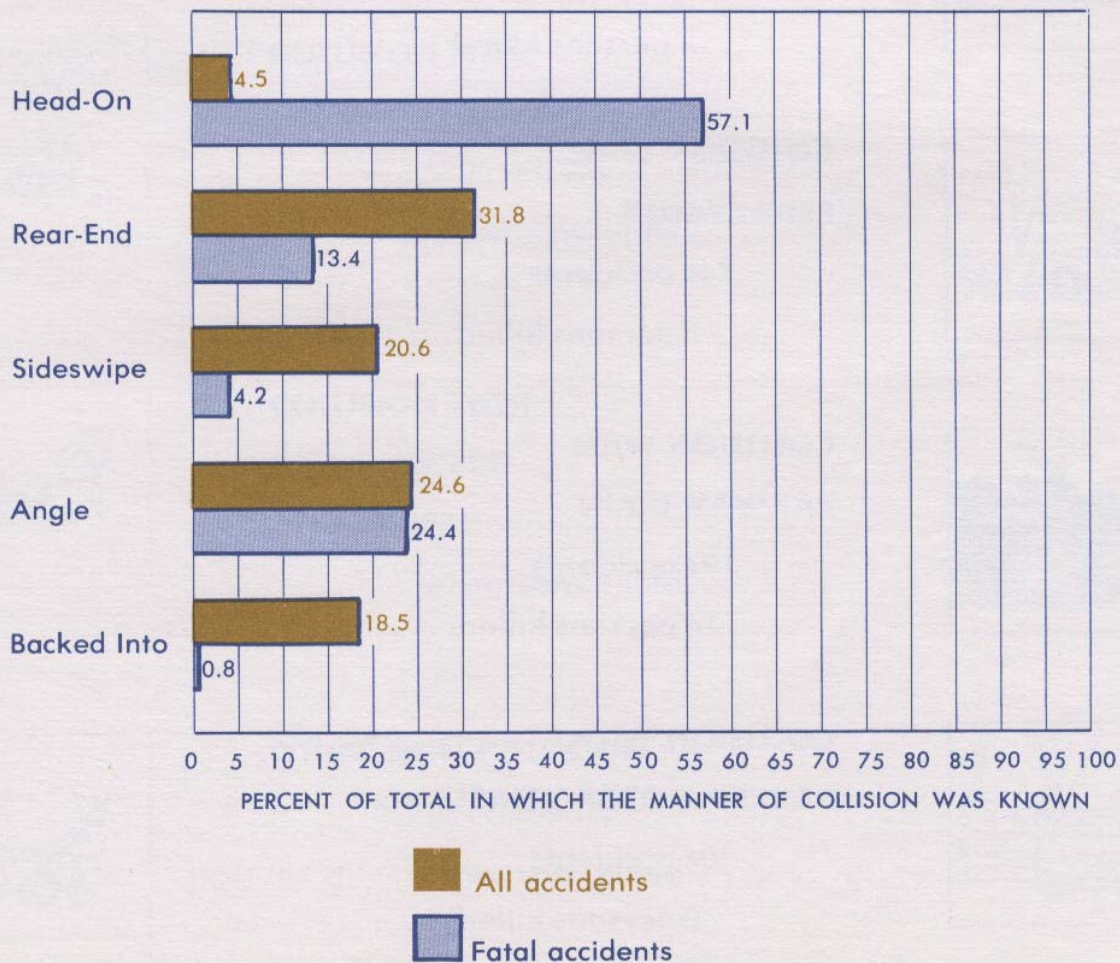
COLLISION WITH PARKED MOTOR VEHICLE

104 accidents	0.1%
0 persons killed	0.0%

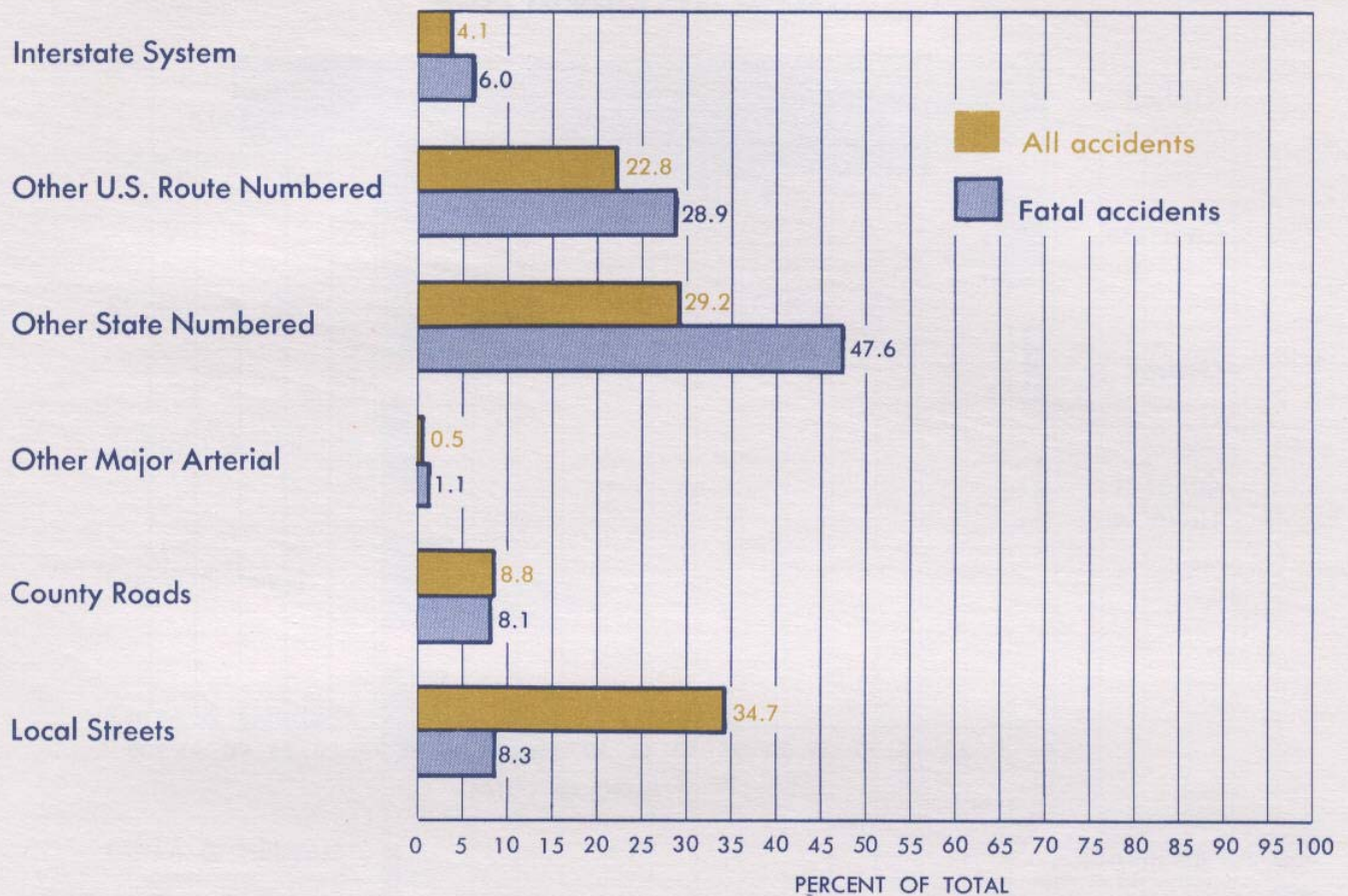
THE TWO-VEHICLE COLLISION



Of the 128,130 accidents reported in 1980, 78 percent involved one vehicle colliding with another. Head-on collisions were the deadliest, accounting for 57.1 percent of all fatal accidents reported.



ACCIDENTS BY CLASS OF TRAFFICWAY



INTERSTATE SYSTEM is any trafficway within the national system for interstate and defense trafficways.



OTHER U.S. ROUTE NUMBERED is any trafficway within the U.S. trafficway system, excluding interstate and other limited access trafficways.



OTHER STATE ROUTE NUMBERED is any trafficway within the state trafficway system, excluding other limited access trafficways.

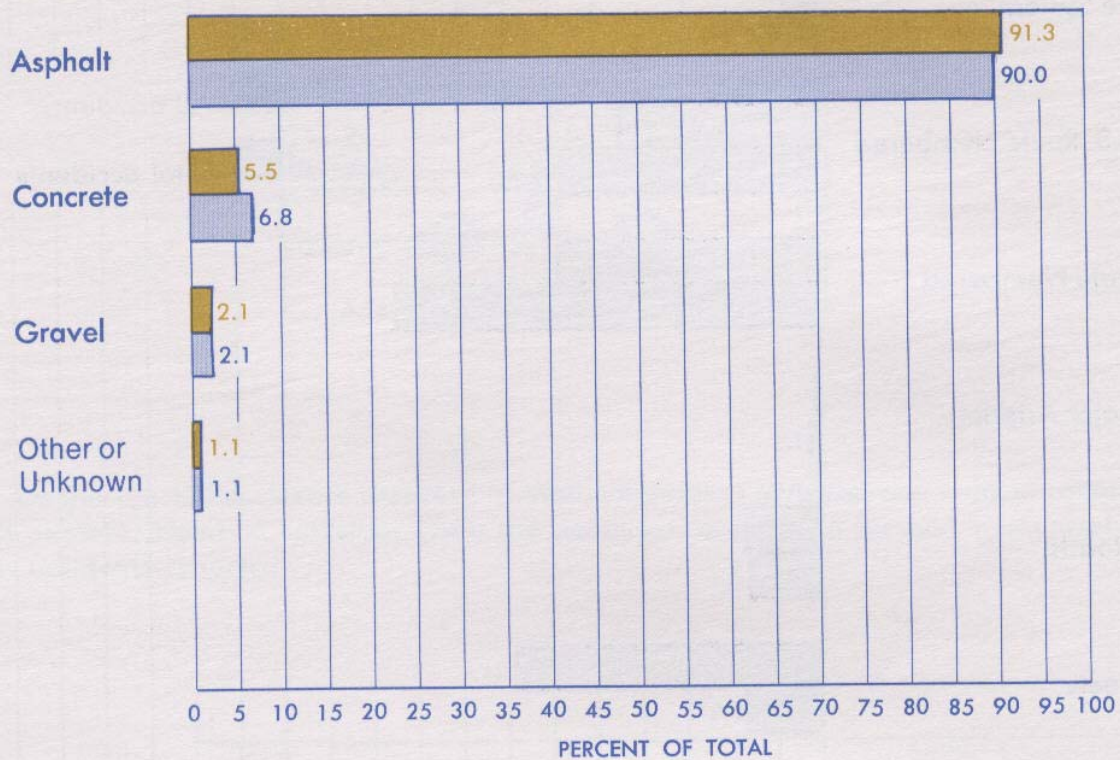
OTHER MAJOR ARTERIAL is any trafficway, usually city streets and county highways, for which cross traffic is required to stop.

COUNTY ROAD is any trafficway within a county trafficway system that does not fall within the interstate, other limited access, U.S. route numbered, state route numbered, or other major arterial system.

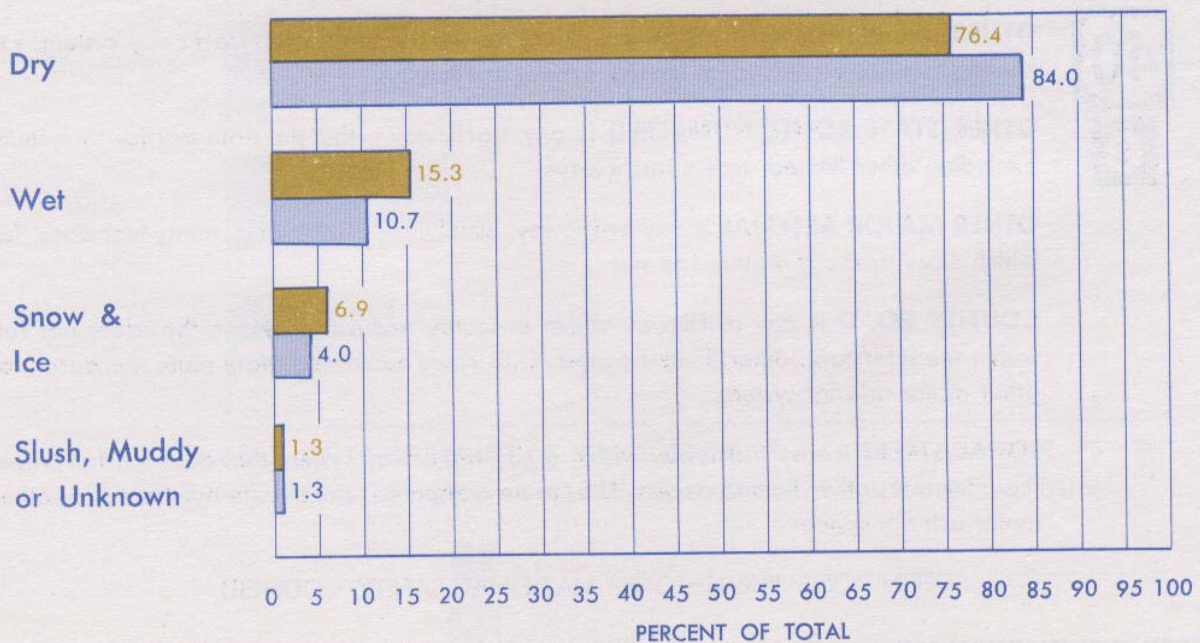
LOCAL STREET is any trafficway within a city trafficway system that does not fall within the interstate, other limited access, U.S. route numbered, state route numbered, or other major arterial system.

(DEFINITIONS PUBLISHED BY NATIONAL SAFETY COUNCIL)

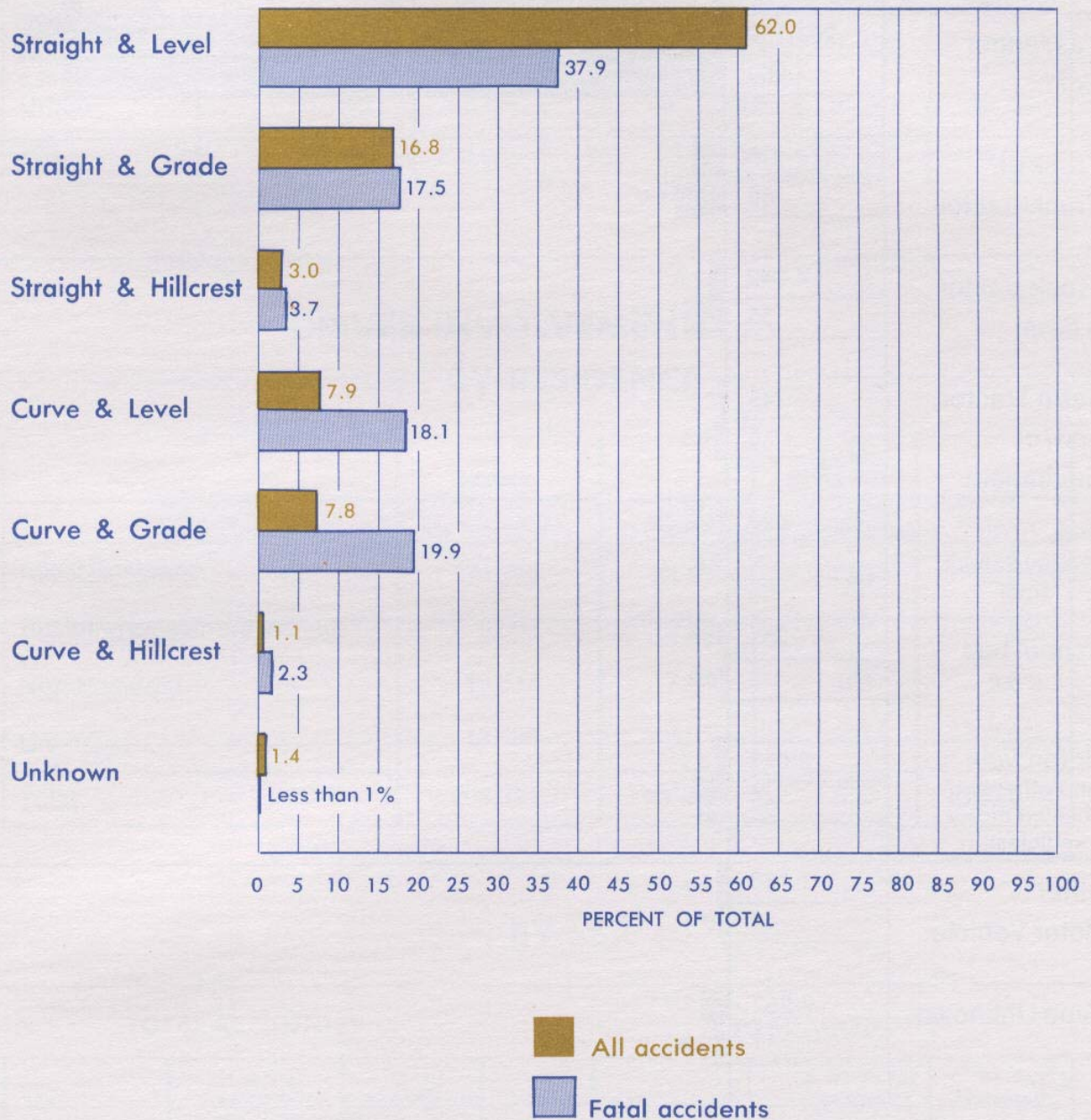
ACCIDENTS BY ROADWAY SURFACE



. . . ROADWAY CONDITION

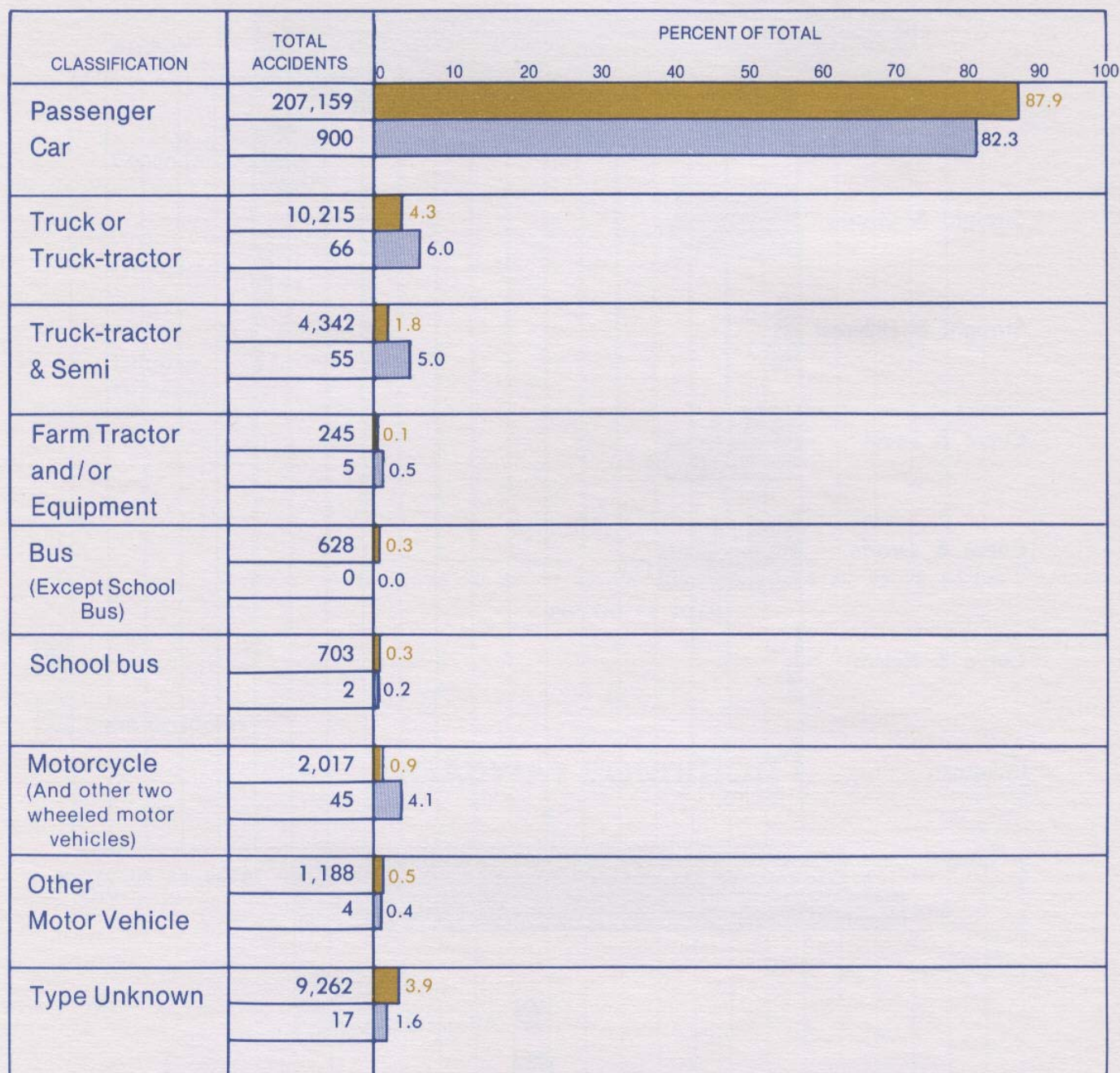
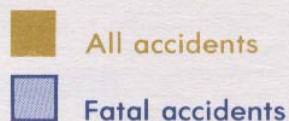


... ROAD CHARACTER

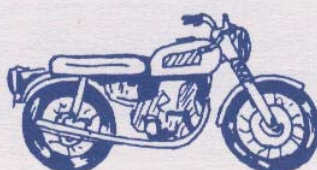


Contrary to popular belief, most accidents can not be blamed on bad roads or poor weather. Of the total accidents reported during 1980, most occurred on dry, well-surfaced roads and along straight, level stretches where a careful, law-abiding driver, attentive to traffic around him, and in full control of his own vehicle, should have no difficulties at all. The same general statement also holds true for fatal accidents.

VEHICLE INVOLVEMENT



A total of 235,759 vehicles were involved in accidents in Kentucky in 1980. This figure includes 1,094 vehicles which were involved in fatal accidents. Note on the graph that the percentage of motorcycles and trucks involved in fatal accidents is somewhat higher than the percentage of all accidents in the same category.



ACCIDENT LOCATIONS

AREA	NUMBER OF ACCIDENTS	PERCENT OF TOTAL	FATAL ACCIDENTS	PERCENT OF TOTAL	INJURY ACCIDENTS	PERCENT OF TOTAL
Rural	60,608	47.3%	598	79.7%	16,430	60.8%
Urban	67,522	52.7%	152	20.3%	10,598	39.2%
Total	128,130	100.0%	750	100.0%	27,028	100.0%

DRIVER INVOLVEMENT BY RESIDENCE

RESIDENCE OF DRIVER	NUMBER INVOLVED IN ACCIDENTS	% OF TOTAL	NUMBER INVOLVED IN FATAL ACCIDENTS	% OF TOTAL
Local Resident	174,299	83.7%	884	84.0%
Residing elsewhere in state	6,009	2.9%	46	4.4%
Non-Resident	15,517	7.4%	101	9.6%
Unknown	12,496	6.0%	21	2.0%
Total	208,321	100.0%	1,053	100.0%

. . . BY SEX

TOTAL ACCIDENTS*

SEX	# IN ACCIDENTS	% IN ACCIDENTS
Male	131,406	67.7%
Female	62,829	32.3%
Total	194,235	100.0%

*14,086 cases not stated.

FATAL ACCIDENTS*

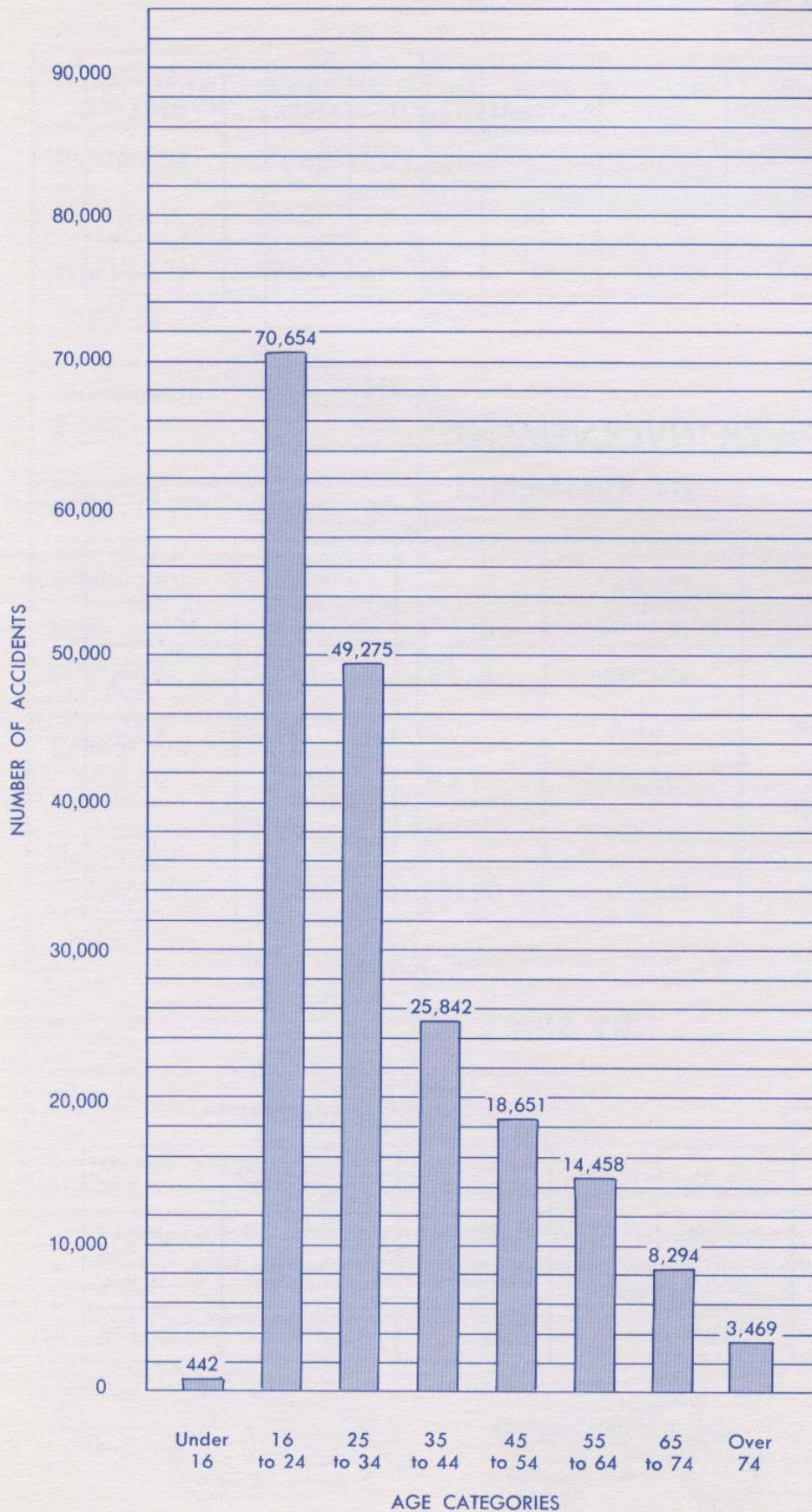
SEX	# IN FATAL ACCIDENTS	% IN FATAL ACCIDENTS
Male	854	83.2%
Female	173	16.8%
Total	1,027	100.0%

*25 cases not stated.

DRIVER INVOLVEMENT

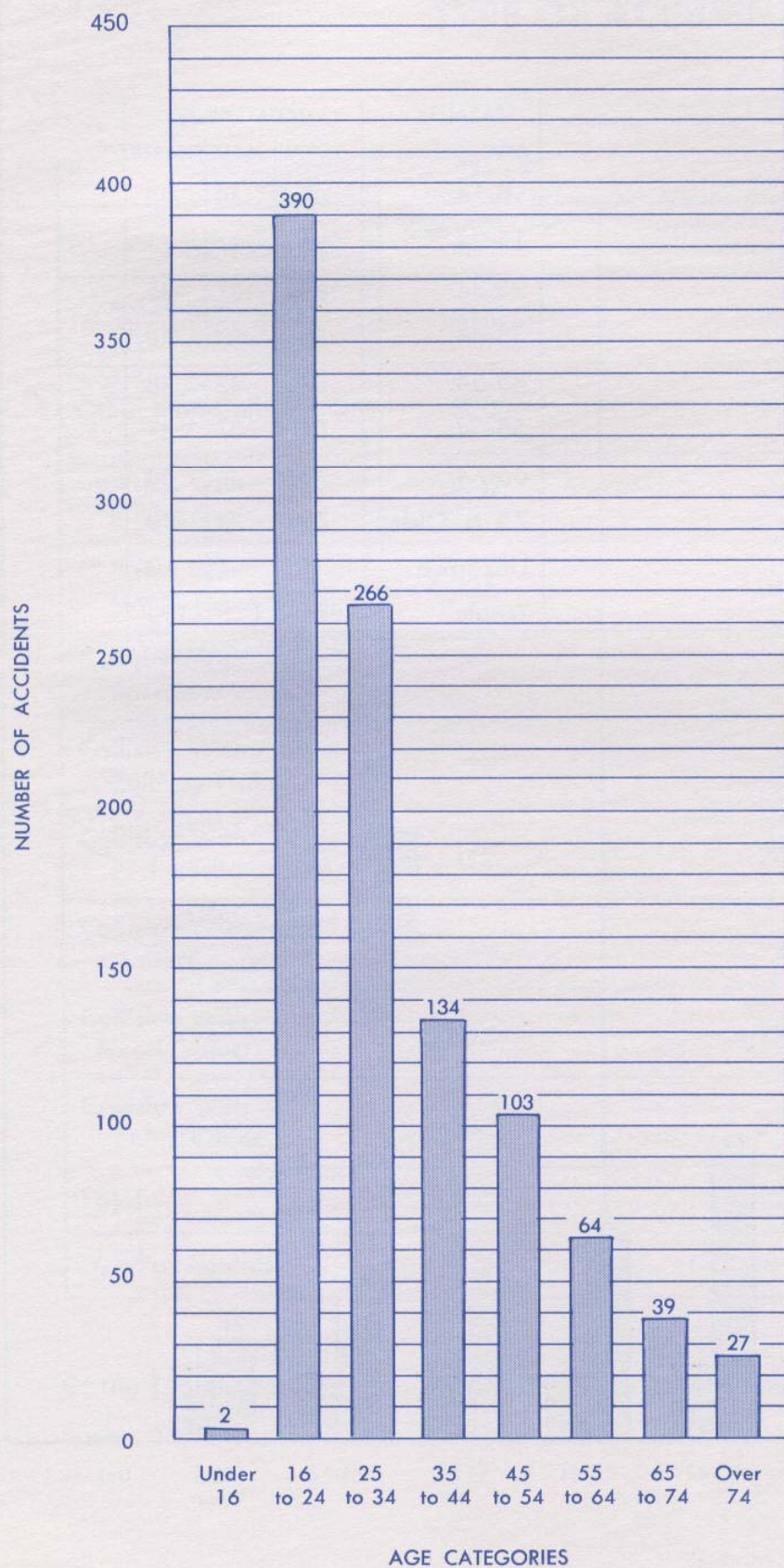
BY AGE . . .

. . . IN ALL ACCIDENTS



*17,236 accident cases not stated. Cases shown include non-licensed as well as licensed drivers.

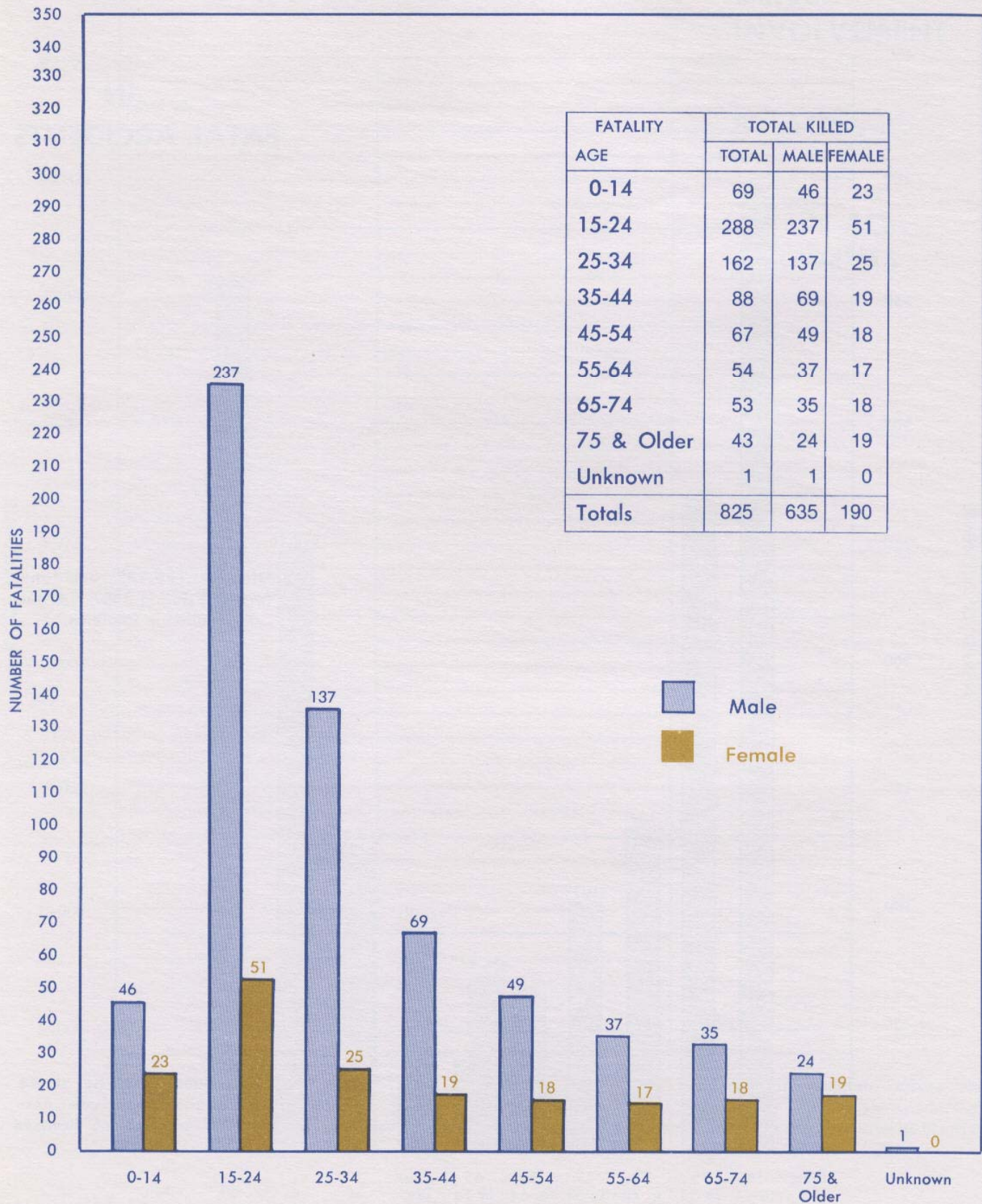
...IN FATAL ACCIDENTS



Of the 128,130 accidents reported during 1980, 0.6 per cent resulted in fatalities.

*27 accident cases not stated. Cases shown include non-licensed as well as licensed drivers.

FATALITIES BY AGE AND SEX

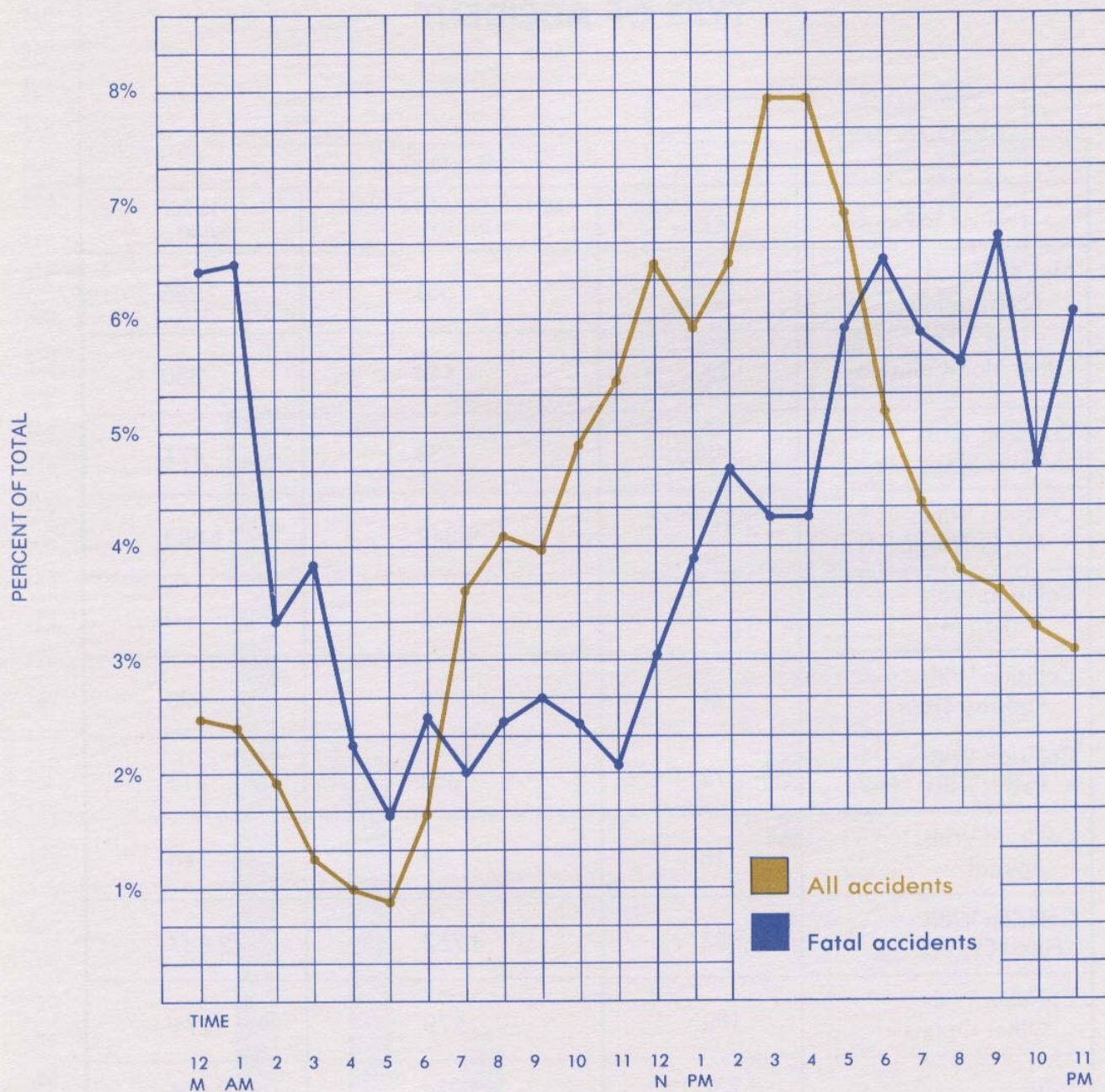


INJURY BY SEVERITY AND TYPE OF ACCIDENT

TYPE OF ACCIDENT	TYPE INJURY		
	INCAPACITATING INJURY	NON-INCAPACITATING INJURY	POSSIBLE INJURY
Non-Collision Overturning	315	561	285
Other Non-Collision	300	414	350
Collision With Pedestrian	568	538	477
Collision With MV In Transport	4,331	9,042	11,599
Collision With Parked MV	1	2	0
Collision With Railway Train	29	26	20
Collision With Pedacyclist	172	263	216
Collision With Animal	16	47	46
Collision With Fixed Object	2,823	4,752	2,887
Collision With Other Object	182	279	271
Total	8,737	15,924	16,151
% of all injuries	21%	39%	40%

Of the 128,130 accidents reported in 1980, 21 percent resulted in injuries.

ACCIDENTS BY HOUR OF OCCURRENCE



The above figures indicate that the worst time to have been on the road in Kentucky during 1980 was between the hours of 6:00 p.m. and 1:00 a.m. Of the 750 fatal accidents reported during the year, 313 occurred within that time period. The safest time to have been on the road was between 2:00 a.m. and 6:00 a.m.

*1,951 of all accidents, and 5 fatal accidents not stated.

... DAY OF OCCURRENCE

DAY	ALL ACCIDENTS	PERCENT OF TOTAL	FATAL ACCIDENTS	PERCENT OF TOTAL
Sunday	13,241	10.3%	100	13.3%
Monday	17,776	13.9%	86	11.5%
Tuesday	17,163	13.4%	87	11.6%
Wednesday	17,795	13.9%	86	11.5%
Thursday	17,293	13.5%	115	15.3%
Friday	23,618	18.4%	134	17.9%
Saturday	21,244	16.6%	142	18.9%

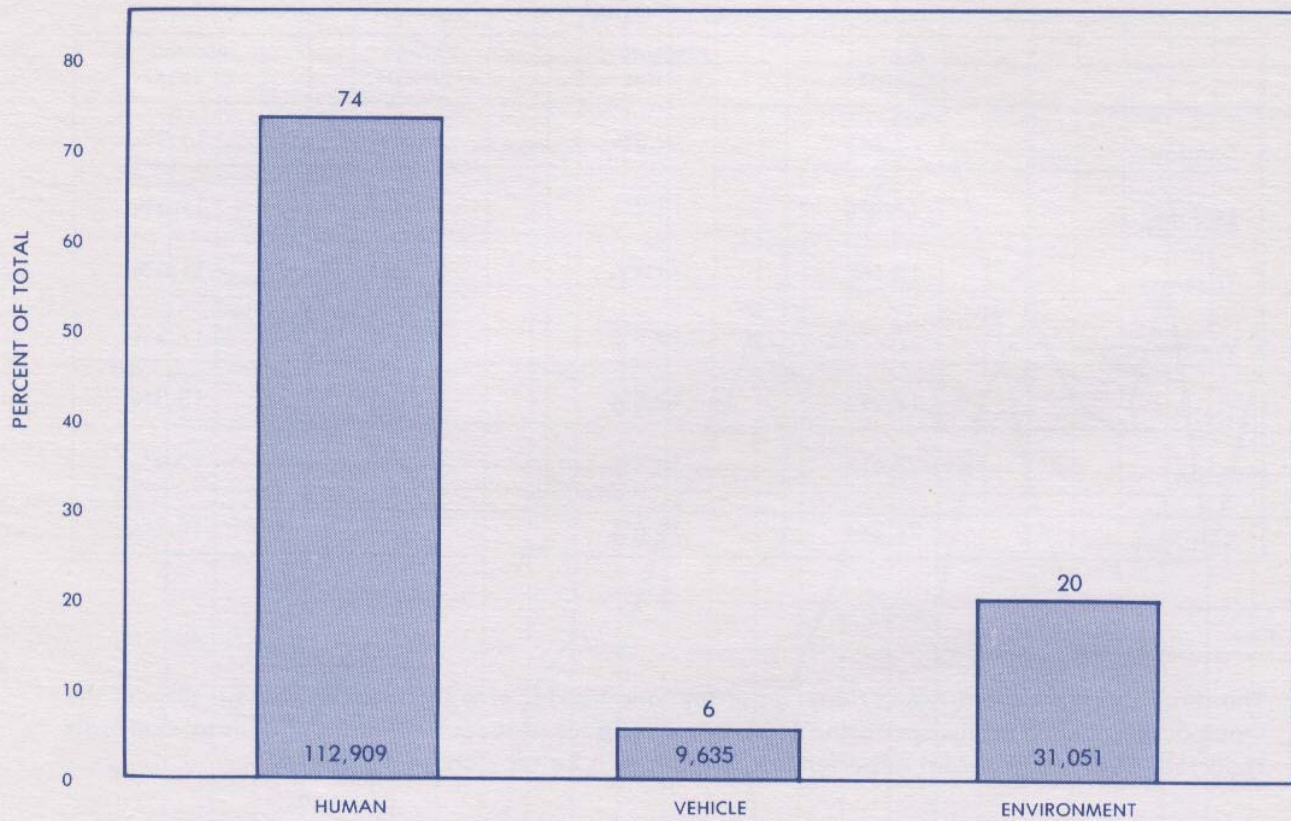
The three day period between Friday, Saturday, and Sunday was the most dangerous time of the week on Kentucky's highways during 1980, accounting for at least 50 percent of all fatal accidents reported. The total accident experience was not much better - about 45 percent.

... MONTH OF OCCURRENCE

	January	February	March	April	May	June
Percent of All Accidents	8.2%	8.6%	8.1%	7.8%	8.7%	8.0%
Percent of Fatal Accidents	6.1%	4.9%	6.3%	6.3%	8.4%	9.3%

	July	August	September	October	November	December
Percent of All Accidents	8.3%	8.6%	7.9%	8.9%	8.4%	8.5%
Percent of Fatal Accidents	12.1%	9.1%	9.2%	10.0%	8.8%	9.5%

CONTRIBUTING FACTORS



Note that the total number of contributing factors does not coincide with the 128,130 accidents reported. Contributing factors will vary from accident to accident for various reasons: (1) investigative techniques applied, (2) evidence visibly available, and (3) number of drivers and vehicles involved in the same accident.

SPEED AND ALCOHOL IN FATAL ACCIDENTS

	TOTAL FATALS	SPEED INVOLVED	PERCENT OF TOTAL	ALCOHOL* INVOLVED	PERCENT* OF TOTAL
1979	801	290	36%	203	25%
1980	750	295	39%	197	26%

*Alcohol involvement is based on officers' observations at the scene. Subsequent blood tests would show this figure to be much greater.

FATAL FACTS

The Typical Driver In A Fatal Traffic Accident Is:

- ★ 16-24 years old
- ★ Male
- ★ A local resident
- ★ Drinking
- ★ Speeding
- ★ Driving a passenger car
- ★ Operating on a dry, straight, and level road
- ★ A weekend driver (Friday, Saturday, and Sunday)

The Typical Victim In A Fatal Traffic Accident Is:

- ★ 16 -24 years old
- ★ Male
- ★ Killed in a head-on collision with another motor vehicle or in a collision with a fixed object.

Teenage Drivers:

- ★ 24% of all accidents involved teenage drivers.
- ★ 21% of all fatal accidents involved teenage drivers.
- ★ 9% of all accidents involving teenage drivers occurred between 3 p.m. and 4 p.m.
- ★ 11% of all fatal accidents involving teenage drivers occurred between 11 p.m. and 12 a.m.

Safety Equipment (Including seat belts, harnesses, helmets, and air bags):

- ★ Only 70 of the 825 persons killed in 1980 were using any type of safety equipment.
- ★ Although 44 persons were killed in motorcycle accidents, only 24 were wearing helmets.
- ★ Excluding helmet usage, 94.4% of the persons killed on Kentucky's highways in 1980 were using no safety equipment.

STEP PROGRAMS

During calendar year 1980, seven Selected Traffic Enforcement Programs (STEP) were conducted in various jurisdictions in the Commonwealth. These programs were implemented by six local police agencies and the Kentucky State Police. The intent of the local programs was primarily to reduce accidents in selected high accident locations while the primary intent of the State Police program was to reduce the average speed of motorists in 55 M.P.H. zones. Officers working these programs were assigned solely to fulfilling program goals and in most instances were working overtime hours.

Although evaluations utilizing the scientific method were not used to determine the effectiveness/impact of each of the seven programs, administrative evaluations did confirm that, compared to preceding years, accidents were reduced in the selected high accident locations and the average speed of motorists in 55 M.P.H. zones was reduced. In the absence of the scientific method, it cannot be stated that the seven STEP programs were the sole or primary cause for these reductions; however, it can be stated that there is an apparent cause/effect relationship resulting from historical data that indicates that as the number of citations increase the number of violations decrease.

Agency	No. of Hrs. Worked	Total Accidents	Accidents Worked*	DWI Citations	Speed Citations
Ashland P.D.	2,996	1,338	768	17	906
Boone Co. P.D.	1,470	985	438	12	1,056
Covington P.D.	1,886	1,434	219	7	347
Jefferson Co. P.D.	9,781	5,646	805	32	868
Lexington P.D.	18,249	9,262	2,269	96	6,695
Louisville P.D.	14,500	15,161	1,114	46	6,232
State Police	44,533	**	**	644	28,376

*In the selected accident locations

**Not an objective of the program

1979 - 1980 ACCIDENT DATA

COUNTY	TOTAL		FATAL		NON-FATAL		PROP. DAMAGE		KILLED		INJURED	
	1980	1979	1980	1979	1980	1979	1980	1979	1980	1979	1980	1979
ADAIR	326	366	5	-	82	79	239	287	5	-	134	119
ALLEN	275	288	3	2	84	82	188	204	3	4	129	140
ANDERSON	379	426	3	5	82	97	294	324	4	5	128	139
BALLARD	224	230	3	2	68	77	153	151	3	2	102	130
BARREN	1153	1290	9	6	276	325	868	959	10	6	456	547
BATH	123	169	3	4	34	37	86	128	3	4	56	60
BELL	856	933	5	11	189	227	662	695	6	11	285	378
BOONE	2528	2847	9	11	539	605	1980	2231	9	12	807	944
BOURBON	691	783	4	8	169	208	518	567	4	8	266	323
BOYD	2373	2889	7	4	427	477	1939	2408	7	4	635	707
BOYLE	911	1119	6	5	152	187	753	927	7	7	223	287
BRACKEN	89	106	2	4	14	12	73	90	2	4	30	22
BREATHITT	312	364	2	8	110	132	200	224	2	10	196	230
BRECKINRIDGE	349	449	6	6	90	99	253	344	6	11	135	169
BULLITT	981	1143	8	10	289	329	684	804	10	11	463	539
BUTLER	197	226	4	7	60	72	133	147	4	10	82	133
CALDWELL	481	535	6	6	95	125	380	404	7	8	132	174
CALLOWAY	886	985	7	7	217	233	662	745	7	8	335	358
CAMPBELL	3819	4259	7	7	672	726	3140	3526	7	9	948	980
CARLISLE	101	120	2	4	31	35	68	81	4	4	49	52
CARROLL	444	522	4	8	86	118	354	396	5	9	153	191
CARTER	568	608	8	8	145	140	415	460	8	8	250	245
CASEY	139	223	6	3	43	56	90	164	6	3	74	113
CHRISTIAN	1949	2362	11	13	396	452	1542	1897	11	14	594	692
CLARK	1121	1349	6	4	236	252	879	1093	7	4	336	371
CLAY	438	482	5	5	103	103	330	374	5	5	171	195
CLINTON	133	153	1	2	43	48	89	103	1	2	65	87
CRITTENDEN	258	273	6	3	79	66	173	204	6	3	119	96
CUMBERLAND	102	135	3	-	24	24	75	111	3	-	37	30
DAVIESS	4067	4748	8	15	792	809	3267	3924	8	20	1149	1200
EDMONSON	213	200	4	3	66	62	143	135	4	5	106	113
ELLIOTT	132	144	1	2	33	40	98	102	1	2	50	62
ESTILL	287	333	2	2	56	66	229	265	2	3	93	98
*FAYETTE	11015	12602	44	28	2197	2328	8774	10246	51	30	3145	3286
FLEMING	288	300	5	3	67	72	216	225	5	4	104	104
FLOYD	1160	1263	10	10	313	333	837	920	14	10	559	522
FRANKLIN	1793	2010	6	4	305	365	1482	1641	6	4	436	535
FULTON	280	288	2	2	63	59	215	227	2	2	107	87
GALLATIN	201	218	1	2	64	64	136	152	1	3	104	102
GARRARD	271	351	4	6	66	98	201	247	4	7	103	149
GRANT	470	569	3	2	133	193	334	374	3	2	205	312
GRAVES	968	1198	9	5	214	283	745	910	9	5	330	467
GRAYSON	569	687	5	6	154	160	410	521	5	8	231	255
GREEN	256	264	2	2	42	62	212	200	2	2	70	89
GREENUP	864	1015	5	3	197	243	662	769	5	3	311	382
HANCOCK	154	141	2	1	42	31	110	109	2	1	58	45
HARDIN	2135	2602	11	8	521	605	1603	1989	14	8	817	940
HARLAN	1033	1060	10	10	289	222	734	828	10	12	464	391
HARRISON	400	489	1	2	68	89	331	398	1	2	97	118
HART	319	405	9	5	95	110	215	290	10	6	165	187
HENDERSON	2158	2381	9	20	443	505	1706	1856	11	21	678	797
HENRY	314	327	3	3	94	83	217	241	4	3	147	129
HICKMAN	125	160	2	2	41	47	82	111	2	2	52	66
*HOPKINS	1699	1948	13	8	418	430	1268	1510	15	8	635	670
JACKSON	182	192	4	5	38	43	140	144	4	7	61	63
*JEFFERSON	31049	36343	99	106	5453	5967	25497	30270	105	111	7743	8349
JESSAMINE	773	884	8	6	163	157	602	721	8	7	248	244
JOHNSON	698	747	9	9	161	159	528	579	10	11	255	304
*KENTON	6964	7833	22	14	1351	1463	5591	6356	23	17	1881	2100
KNOTT	315	329	1	7	112	104	202	218	1	7	195	189
KNOX	623	721	8	10	145	177	470	534	8	13	231	304
LARUE	273	332	1	7	65	78	207	247	1	8	97	126
LAUREL	1150	1301	11	12	270	276	869	1013	13	16	460	449
LAWRENCE	259	427	3	4	73	107	183	316	3	4	132	171

COUNTY	TOTAL		FATAL		NON-FATAL		PROP. DAMAGE		KILLED		INJURED	
	1980	1979	1980	1979	1980	1979	1980	1979	1980	1979	1980	1979
LEE	91	103	1	1	28	25	62	77	2	1	51	42
LESLIE	228	194	5	7	72	58	151	129	5	8	111	99
LETCHER	469	470	7	7	153	125	309	338	7	7	264	190
LEWIS	283	359	4	3	73	84	206	273	5	2	118	140
LINCOLN	369	402	4	3	97	85	268	314	4	3	181	148
LIVINGSTON	220	219	3	1	83	61	134	157	3	1	115	94
LOGAN	616	819	6	8	159	218	451	593	8	9	266	358
LYON	140	176	1	4	41	49	98	123	1	4	60	89
McCRACKEN	2698	3097	7	12	511	560	2180	2525	8	12	749	836
McCREARY	237	234	5	8	71	52	161	174	5	9	123	102
McLEAN	171	191	1	3	55	65	115	123	1	3	79	120
MADISON	2201	2426	11	6	409	438	1781	1982	12	8	604	631
MAGOFFIN	251	277	5	4	81	113	165	160	5	4	145	202
MARION	586	720	4	2	107	140	475	578	4	2	157	208
MARSHALL	611	797	7	5	184	205	420	587	8	5	299	343
MARTIN	148	167	1	6	39	39	108	122	1	8	65	63
MASON	950	1090	5	6	130	181	815	903	6	6	202	290
MEADE	490	596	4	12	160	174	326	410	4	14	251	354
MENIFEE	90	102	1	3	29	30	60	69	1	3	55	44
MERCER	574	661	4	2	111	122	459	537	4	2	169	173
METCALF	156	161	1	1	48	50	107	110	1	1	83	77
MONROE	223	294	8	7	43	57	172	230	8	7	65	92
MONTGOMERY	696	679	1	6	139	137	556	536	1	7	203	202
MORGAN	253	299	1	5	70	78	182	216	1	7	102	117
MUHLBERG	926	1138	8	8	246	269	672	861	13	8	420	428
NELSON	845	917	10	6	206	212	629	699	13	7	322	305
NICHOLAS	43	79	2	1	9	20	32	58	2	1	17	39
OHIO	493	481	5	5	157	139	331	337	5	5	258	215
OLDHAM	565	657	9	6	179	183	377	468	11	7	237	266
OWEN	165	165	1	2	46	46	118	117	1	2	77	71
**OWSLEY	71	96	-	3	19	25	52	68	-	4	33	53
PENDLETON	237	244	3	2	62	63	172	179	4	4	99	97
PERRY	1063	1248	11	13	238	264	814	971	13	13	390	415
*PIKE	2207	2230	19	12	580	621	1608	1596	20	14	964	1025
POWELL	184	241	3	5	46	70	135	166	3	6	73	114
PULASKI	1235	1347	12	15	274	276	949	1056	14	15	434	447
**ROBERTSON	17	36	-	1	3	12	14	23	-	1	4	18
ROCKCASTLE	325	391	6	9	85	85	234	297	8	16	164	153
ROWAN	776	809	5	3	168	177	603	629	5	3	263	271
RUSSELL	225	213	3	4	71	53	151	156	5	6	101	90
SCOTT	783	906	6	6	176	194	601	706	8	9	273	304
SHELBY	795	931	8	9	202	224	585	698	9	10	324	364
SIMPSON	436	515	3	6	120	116	313	393	3	7	184	204
SPENCER	107	109	1	2	36	46	70	61	1	2	58	66
TAYLOR	645	643	4	7	122	119	519	517	5	8	177	205
TODD	188	253	4	7	53	73	131	173	4	8	90	119
TRIGG	291	358	3	5	69	83	219	270	3	5	115	155
TRIMBLE	103	112	1	-	30	44	72	68	1	-	49	70
UNION	553	612	5	5	125	157	423	450	6	5	197	229
*WARREN	3850	4509	15	16	795	828	3040	3665	15	20	1118	1302
WASHINGTON	252	299	3	2	50	57	199	240	3	2	93	90
WAYNE	377	418	2	3	60	74	315	341	3	4	104	138
WEBSTER	419	472	2	6	112	101	305	365	2	6	171	153
WHITLEY	818	916	4	6	188	168	626	742	4	6	308	279
**WOLFE	142	170	-	1	37	47	105	122	-	1	58	62
WOODFORD	580	753	7	6	132	142	441	605	7	7	211	212
TOTALS	128130	147247	750	801	27028	29447	100352	116999	825	905	40812	44829

*Counties reporting highest number of persons killed for 1980.

**Counties reporting no fatalities for 1980.

FIVE YEAR FATALITY COMPARISON BY COUNTY

County	Best Year(s)	Number Killed	Worst Year(s)	Number Killed
ADAIR	1979	0	1976	6
ALLEN	1980	3	1978	11
ANDERSON	1977	0	1979	5
BALLARD	1977	0	1980	3
BARREN	1979	6	1976	15
BATH	1978	0	1979	4
BELL	1980	6	1977	12
BOONE	1980	9	1978	20
BOURBON	1980	4	1978	11
BOYD	1977	6	1978	14
BOYLE	1978	5	1979, 80	7
BRACKEN	1976, 78	1	1977	7
BREATHITT	1980	2	1979	10
BRECKENRIDGE	1978	0	1977	13
BULLITT	1980	10	1977	20
BUTLER	1980	4	1979	10
CALDWELL	1978	1	1976, 79	8
CALLOWAY	1980	7	1976, 77, 78	10
CAMPBELL	1980	7	1976	13
CARLISLE	1978	2	1976, 77, 79, 80	4
CARROLL	1976	4	1979	9
CARTER	1977	4	1978, 79, 80	8
CASEY	1978	2	1980	6
CHRISTIAN	1980	11	1977	17
CLARK	1979	4	1977	13
CLAY	1976	3	1977	11
CLINTON	1977, 80	1	1978	3
CRITTENDEN	1976	1	1980	6
CUMBERLAND	1976, 79	0	1980	3
DAVISS	1980	8	1978	22
EDMONSON	1978	3	1977	10
ELLIOTT	1978, 80	1	1977	6
ESTILL	1976	0	1978	5
FAYETTE	1978	27	1980	51
FLEMING	1977	2	1978	8
FLOYD	1979	10	1980	14
FRANKLIN	1976	1	1978	10
FULTON	1978	0	1979, 80	2
GALLATIN	1977, 80	1	1976, 78	5
GARRARD	1976	3	1977, 79	7
GRANT	1976, 79	2	1977	4
GRAVES	1976	3	1978	18
GRAYSON	1978	2	1976	13
GREEN	1976	1	1978	6
GREENUP	1979	3	1977, 78	6
HANCOCK	1977	0	1976	11
HARDIN	1979	8	1977	22
HARLAN	1980	10	1977	14
HARRISON	1980	1	1976	4
HART	1976	3	1980	10
HENDERSON	1978	7	1979	21
HENRY	1976	1	1978, 80	4
HICKMAN	1978	1	1977	3
HOPKINS	1978	7	1976	24
JACKSON	1977	1	1979	7
JEFFERSON	1978	94	1977	126
JESSAMINE	1979	7	1977	12
JOHNSON	1978	4	1976, 77	12
KENTON	1978	14	1980	23
KNOTT	1977, 80	1	1976, 78	9

FIVE YEAR FATALITY COMPARISON BY COUNTY

County	Best Year(s)	Number Killed	Worst Year(s)	Number Killed
KNOX	1976	3	1978	15
LARUE	1980	1	1979	8
LAUREL	1976, 78	11	1979	16
LAWRENCE	1978	2	1976	9
LEE	1976, 79	1	1977	9
LESLIE	1976	4	1978, 79	8
LETCHER	1977, 79, 80	7	1978	13
LEWIS	1976	1	1977	7
LINCOLN	1979	3	1977	16
LIVINGSTON	1976, 77, 79	1	1978, 80	3
LOGAN	1977	3	1979	9
LYON	1978	0	1979	4
McCRACKEN	1980	8	1976	19
McCREARY	1976	2	1979	9
McLEAN	1976, 78, 80	1	1977	5
MADISON	1979	8	1978	15
MAGOFFIN	1978, 79	4	1976	7
MARION	1979	2	1977	8
MARSHALL	1979	5	1977	10
MARTIN	1978	0	1979	8
MASON	1977, 78	5	1976	8
MEADE	1976, 78	5	1979	14
MENIFEE	1976	0	1977, 79	3
MERCER	1979	2	1976	7
METCALFE	1979, 80	1	1976, 77	4
MONROE	1976, 77, 78	5	1980	8
MONTGOMERY	1980	1	1979	7
MORGAN	1980	1	1979	7
MUHLENBERG	1978	6	1976	14
NELSON	1977	6	1980	13
NICHOLAS	1977	0	1976	5
OHIO	1976	4	1978	17
OLDHAM	1976	3	1980	11
OWEN	1978, 80	1	1977	5
OWSLEY	1980	0	1979	4
PENDLETON	1978	3	1976	5
PERRY	1976	6	1978	17
PIKE	1976, 77	10	1980	20
POWELL	1977	0	1979	6
PULASKI	1977	7	1978	17
ROBERTSON	1976, 77, 78, 80	0	1979	1
ROCKCASTLE	1978	3	1979	16
ROWAN	1977	2	1980	5
RUSSELL	1976	3	1979	6
SCOTT	1976	2	1979	9
SHELBY	1977	5	1976	13
SIMPSON	1977	2	1976, 79	7
SPENCER	1980	1	1978	4
TAYLOR	1976	3	1977, 79	8
TODD	1977	2	1979	8
TRIGG	1977	1	1976	12
TRIMBLE	1979	0	1977	5
UNION	1977, 79	5	1976	9
WARREN	1976	12	1978	36
WASHINGTON	1976, 77, 78, 79	2	1980	3
WAYNE	1978	2	1976, 77	5
WEBSTER	1980	2	1977	11
WHITLEY	1980	4	1976	14
WOLFE	1980	0	1978	13
WOODFORD	1978	3	1976	8

STATEWIDE FATALITIES BY YEAR

1947 - 1980

1947 - 576	1964 - 911
1948 - 413	1965 - 916
1949 - 573	1966 - 1,086
1950 - 656	1967 - 1,028
1951 - 740	1968 - 1,054
1952 - 797	1969 - 1,085
1953 - 861	1970 - 1,069
1954 - 758	1971 - 1,023
1955 - 862	1972 - 1,093
1956 - 778	1973 - 1,117
1957 - 814	1974 - 795
1958 - 789	1975 - 882
1959 - 750	1976 - 874
1960 - 764	1977 - 958
1961 - 717	1978 - 893
1962 - 793	1979 - 905
1963 - 837	1980 - 825

During the 34-year period represented here, 28,992 persons lost their lives on Kentucky's highways.

FATALITIES BY MAJOR HOLIDAY

HOLIDAY	1972	1973	1974	1975	1976	1977	1978	1979	1980
NEW YEAR'S total deaths	10(3)	9(4)	3(1)	10(4)	9(4)	20(3)	7(3)	7(3)	10(4)
MEMORIAL DAY total deaths	8(3)	14(3)	3(3)	13(3)	9(3)	9(3)	14(3)	10(3)	10(3)
FOURTH OF JULY total deaths	14(4)	5(1)	11(4)	19(3)	18(3)	18(3)	17(4)	5(1)	16(3)
LABOR DAY total deaths	16(4)	10(3)	5(3)	4(3)	6(4)	10(3)	10(3)	13(3)	6(3)
THANKSGIVING total deaths	13(4)	16(4)	7(4)	8(4)	11(4)	17(4)	15(4)	8(4)	11(4)
CHRISTMAS total deaths	8(3)	8(4)	7(1)	10(4)	7(3)	6(3)	11(3)	18(4)	12(4)

Figures in parenthesis show number of full days in each holiday period. Deaths are for these days plus the last six hours of the preceding day.

DEATHS PER DAY

ACCIDENTS PER DAY

HOLIDAY	1979	1980	1979	1980
NEW YEAR'S	2.33	2.50	466.66	315.75
MEMORIAL DAY	3.33	3.33	353.66	387.33
FOURTH OF JULY	5.00	5.33	406.00	396.00
LABOR DAY	4.33	2.00	372.33	366.66
THANKSGIVING	2.00	2.75	456.75	344.75
CHRISTMAS	4.50	3.00	474.75	273.75

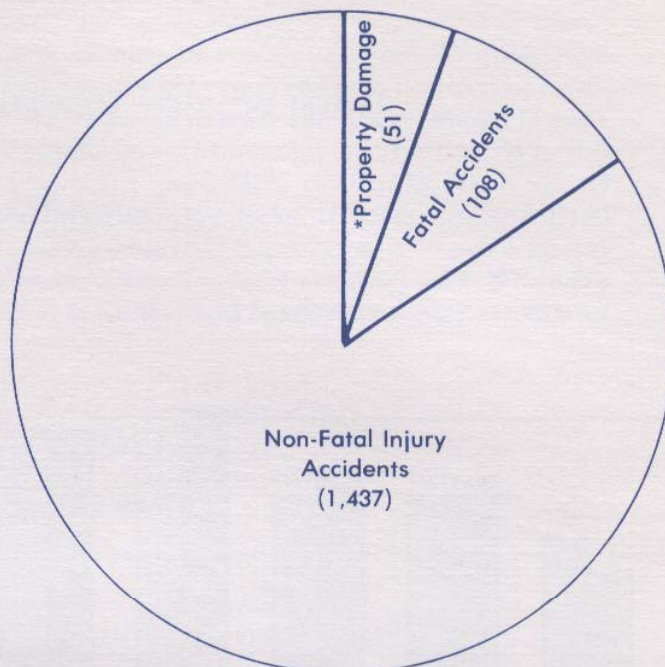
PEDESTRIAN ACCIDENTS . . .

. . . BY TYPE

In 1980 there were 1,596 accidents involving pedestrians. Of those, 108 (6.8%) were fatal accidents, killing 110 people. An additional 1,583 people were injured in accidents involving pedestrians.

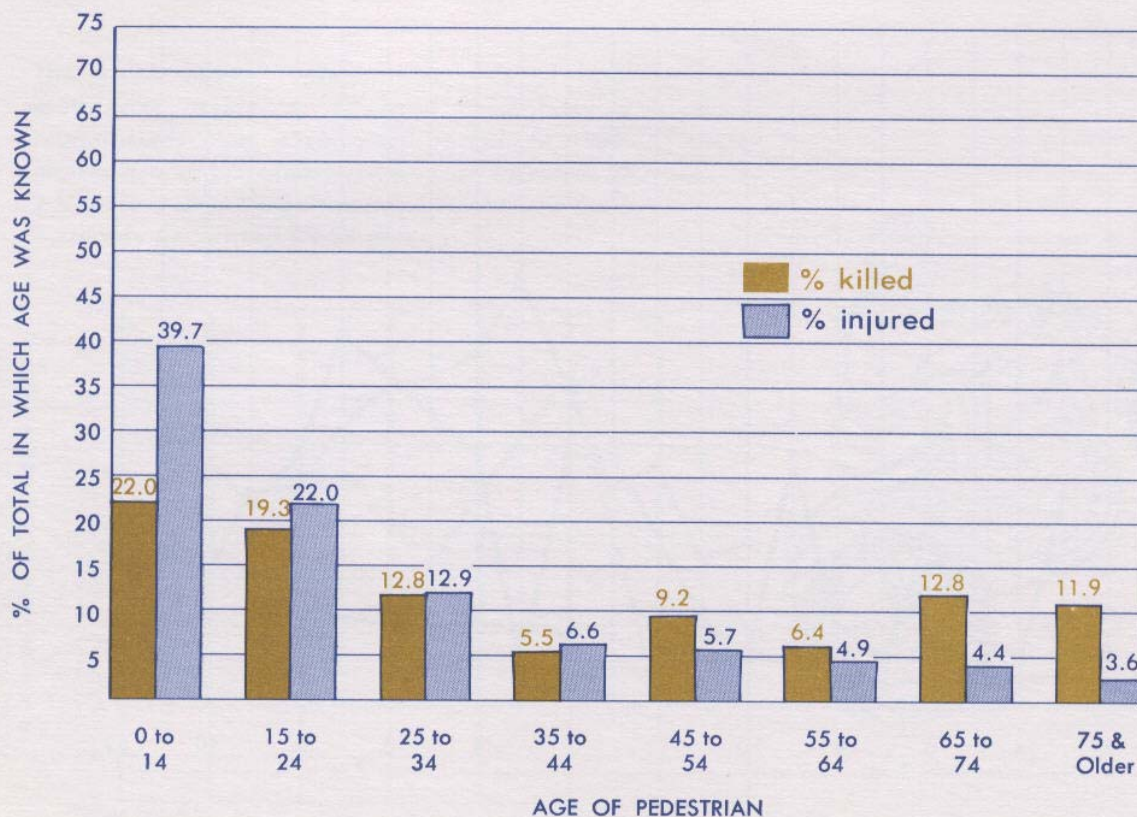
Profile of a Pedestrian Victim

The typical pedestrian victim is a child between the ages of 0-14 years old. 22% of the pedestrians killed and 40% of the pedestrians injured fell into this age group. 72% of those killed were male, and 64% of those injured were male. Most pedestrian accidents occurred on local streets (43%).



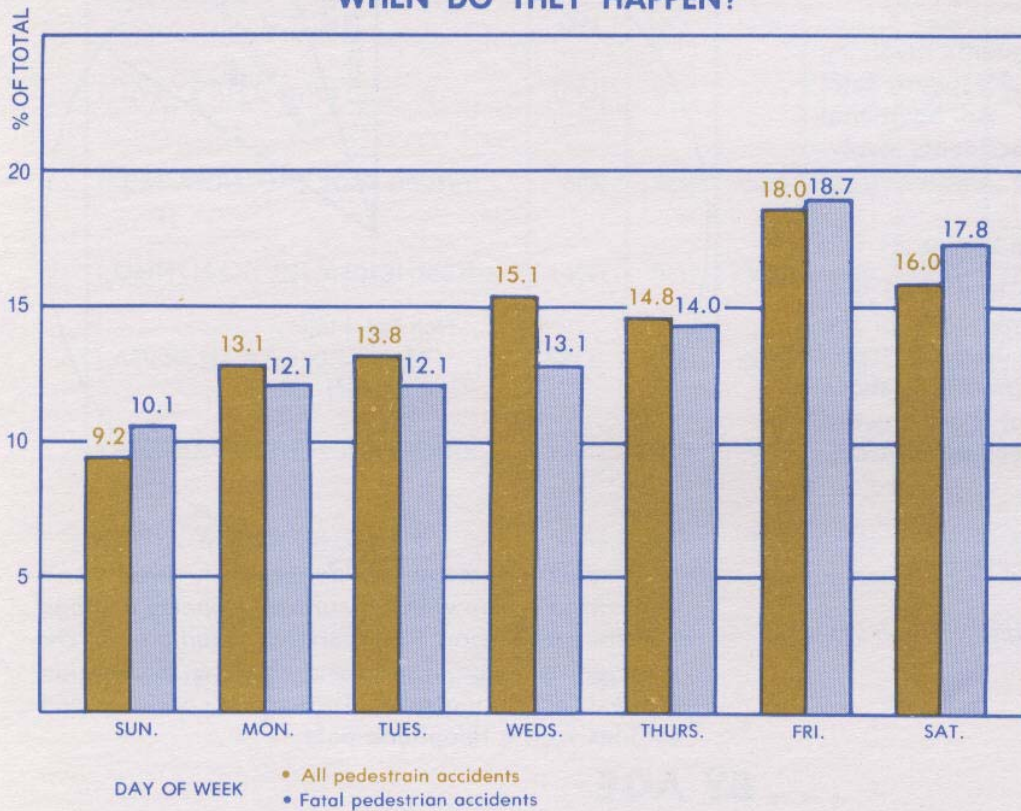
* A property damage accident which involves a pedestrian is one which results in property damage but the pedestrian is unharmed. Example: A car swerves off the road and hits a pedestrian (pedestrian is unharmed). The vehicle continues and collides with a telephone pole.

. . . BY AGE



... BY DAY, TIME OF OCCURRENCE

WHEN DO THEY HAPPEN?

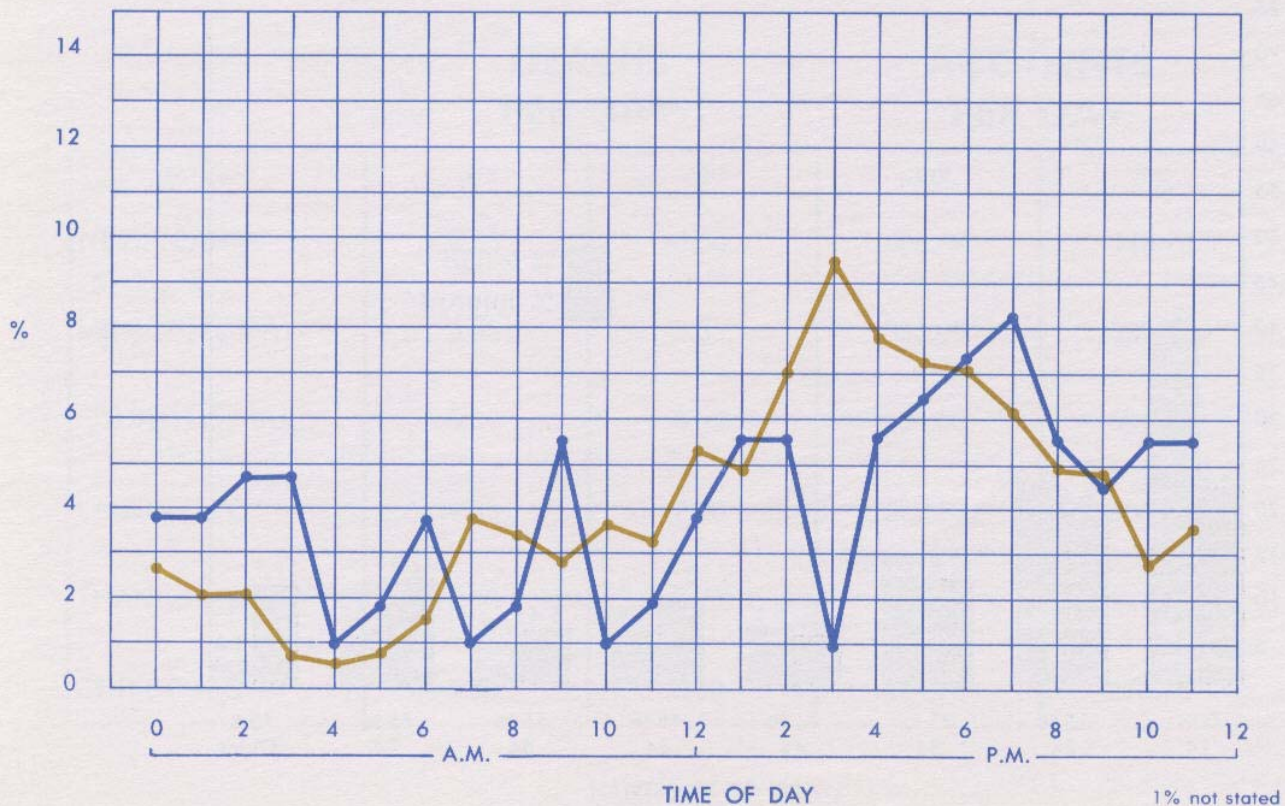


1. In 1980 more accidents and more fatal accidents involving pedestrians occurred on Fridays than on any other day.

2. There were fewer total accidents and fewer fatal accidents on Sundays.

3. The highest number of total accidents involving pedestrians occurred between the hours of 2:00 p.m. and 5:00 p.m.

4. The peak time for fatal pedestrian accidents was between 4:00 p.m. and 8:00 p.m.



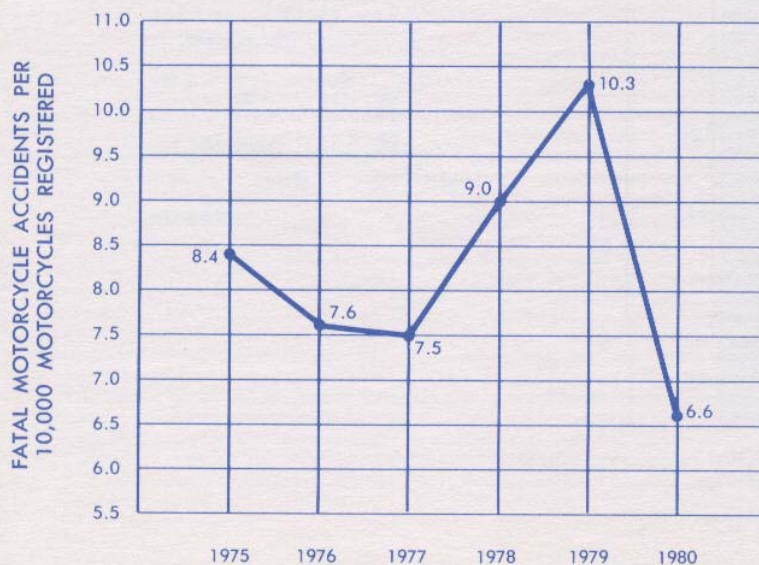
MOPED ACCIDENTS

Mopeds, or motorized bicycles, are becoming more common as a means of transportation. Kentucky law classifies mopeds as motor vehicles. Mopeds are not required to be licensed or be insured. The operator is required to be licensed but not required to wear safety equipment. In 1980, there were 80 mopeds involved in accidents as compared to 69 mopeds involved in 1979. This represents an increase of 16%. Moped accidents have increased 321% since 1978, when only 19 mopeds were involved. There have been no moped fatalities in Kentucky. 70 persons were injured in 1980, an increase of 11%. 42 of these accidents (53%) occurred on local streets. There were 131 drivers in accidents involving mopeds. 92% of the drivers were local residents and 35% were under the age of 20. The three day period of Friday, Saturday, and Sunday accounted for 45% of the motor vehicle accidents involving mopeds.

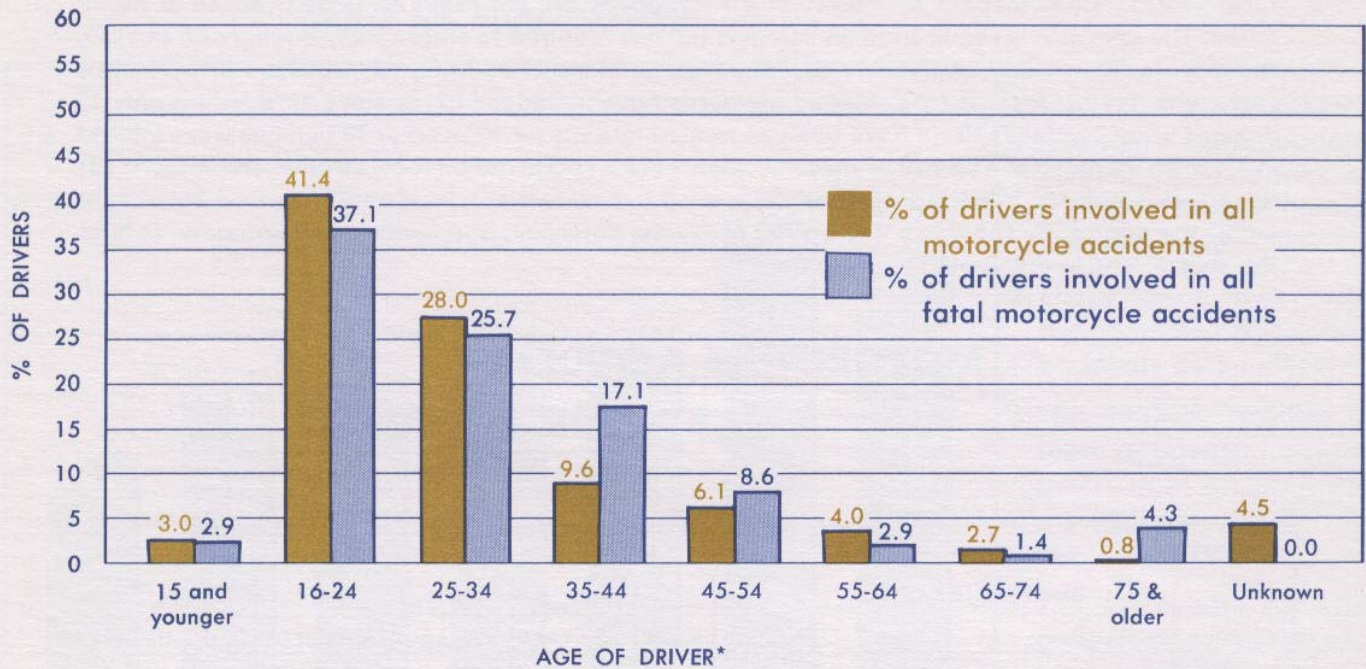
MOTORCYCLE ACCIDENTS BY TYPE

YEAR	MOTORCYCLE REGISTRATIONS	ACCIDENTS INVOLVING MOTORCYCLES					
		TOTAL	FATAL	NON-FATAL	PROPERTY DAMAGE	KILLED	INJURED
1977	61,329	1,838	46	1,347	445	47	1,663
1978	60,985	1,812	55	1,324	433	57	1,709
1979	61,949	1,846	64	1,322	460	65	1,648
1980	63,243	1,874	42	1,406	426	44	1,750

The graph below represents a ratio of fatal motorcycle accidents compared to motorcycle registrations over a six year period. In 1980, motorcycle registrations showed an increase of 2.1 percent over 1979. However, fatal motorcycle accidents decreased by 34 percent.

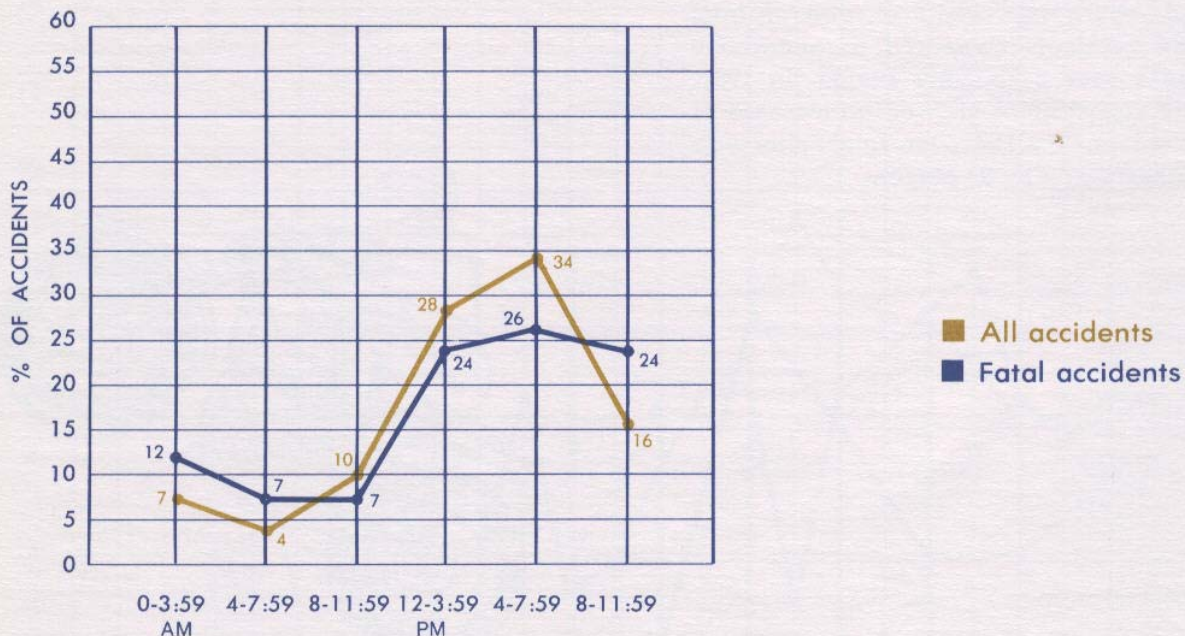


MOTORCYCLE ACCIDENTS BY DRIVER AGE



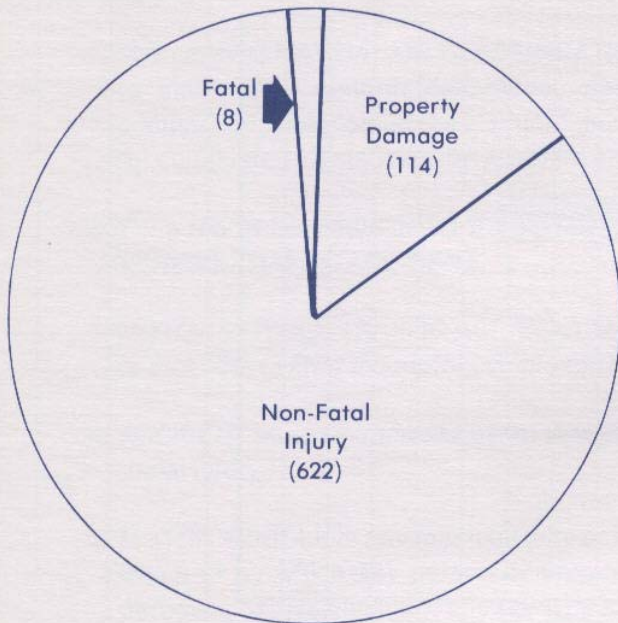
*Note that all age groups do not consist of an equal number of years.

. . . BY TIME OF DAY



*0.8% not stated.

ACCIDENTS INVOLVING BICYCLISTS BY TYPE



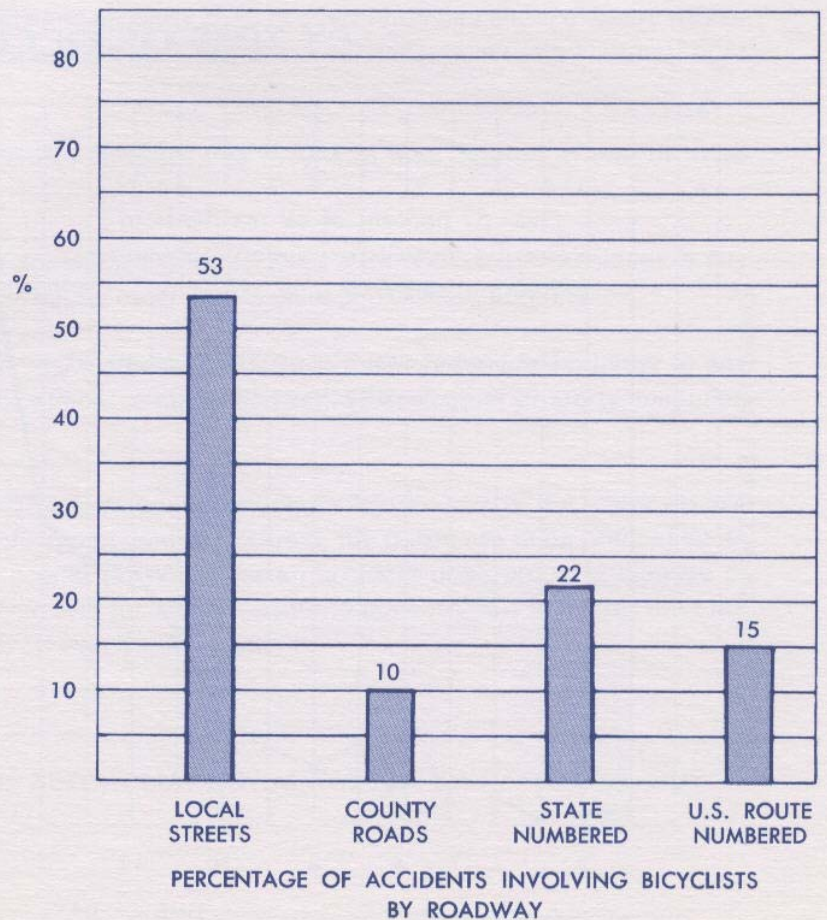
In 1980 there were 744 accidents involving bicyclists. Of these, 8 were fatal and 622 involved injuries.



. . . BY ROADWAY

Approximately 53 percent of these accidents occurred on local streets.

The fatal bicycle accidents were fairly evenly distributed, with 1 occurring on U.S. route numbered, 3 on other state numbered, 1 on county roads, and 3 on local streets.

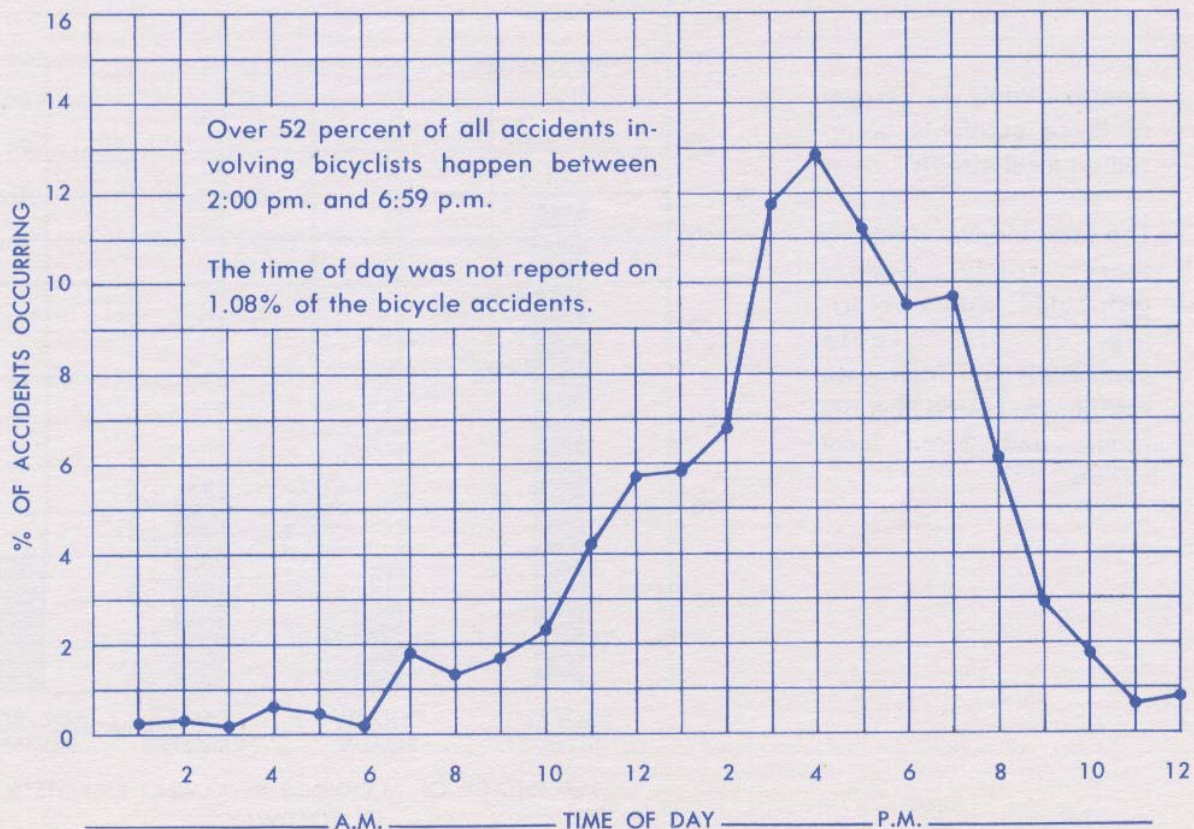


...BY AGE

Over 57 percent of all motor vehicle injuries and 75 percent of the fatalities involving bicyclists occur in the age group between 0-14 years old.



... BY TIME OF OCCURRENCE



DEFINITIONS AND TERMS

1. The national MANUAL ON CLASSIFICATION OF MOTOR VEHICLE TRAFFIC ACCIDENTS is used to insure that uniform definitions, classifications, and other federal requirements are in compliance. The manual is a standard guide for Traffic Records to use in the classification of data for compilation of statistics on accident experience.
2. For a report to qualify under the current program regulations, it must be classified as a MOTOR VEHICLE TRAFFIC ACCIDENT.
3. MOTOR VEHICLE TRAFFIC ACCIDENT is any motor vehicle accident that occurs on a trafficway or that occurs after the motor vehicle runs off roadway but before events are stabilized.
4. ACCIDENT is an unintended event that produces injury or damage. The word "injury" includes "fatal injury."
5. MOTOR VEHICLE is any mechanically or electrically powered device, not operated on rails upon which or by which any person or property may be transported or drawn upon a highway. For purposes of classification, any object such as a trailer, coaster, sled or wagon being towed by a motor vehicle is considered a part of the motor vehicle, including such devices when detached while in motion, or set in motion by a motor vehicle, such as during pushing.
6. TRAFFICWAY is the entire width between property lines or other boundary lines, of every way or place, of which any part is open to the public for purposes of vehicular travel as a matter of right or custom.
7. FATAL ACCIDENT is any motor vehicle accident that results in fatal injuries to one or more persons.
8. NONFATAL INJURY ACCIDENT or sometimes referred to as a Personal Injury Accident is any motor vehicle accident that results in injury, other than fatal, to one or more persons.
9. PROPERTY DAMAGE ACCIDENT is any motor vehicle accident which there is no injury to any person, but only damage to a motor vehicle or other road vehicle or to other property, including injury to domestic animals.
10. LEGAL REPORTING REQUIREMENTS: (1) Whenever anyone is injured and/or the motor vehicle involved is inoperable as a result of a motor vehicle accident, the police are to be notified so an investigation can be made at the scene. (2) Whenever an accident does property damage of \$200.00 or more, or injury is involved and for some reason no police report is made, then the driver is required to file a written report with the Department.

NOTE: PERCENTAGE TOTALS IN THIS REPORT MAY NOT ALWAYS BE EQUAL TO 100% DUE TO ROUNDING OF FIGURES.



Prepared by
Traffic Records Unit
BUREAU OF STATE POLICE